

# JUST 45

CAVO

049-8302438F



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

tilt max 90°

rotation 360°

black , RAL 9005 <sup>1</sup>

IP20

556 lm

fixture 84 lm/W<sup>2</sup>

### LED

2700 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-5)</sub>: 89

MR 0.54

MDER 0.49

### Optical

flood

beam angle 44°

### Electrical

DALI-2

18 V

system 8.8 W

fixture 6.6 W

400 mA

PC3

### Physical

diameter 45 mm

height 68 mm

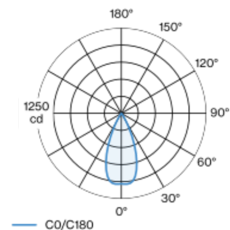
0.2 kg

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Cylindrical spotlight in aluminium; surface black powder coated; 360° rotatable and 90° tiltable; spotlight can be installed and moved without tools by means of magnetic holders; power supplied via CAVO recessed housing due to non-reversible plug and play connector; hot plug protection; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 44° beam; degree of protection IP20; PC3; 18 V; DALI-2 control; flicker-free visual comfort through analogue current control (minimum value 1%); optical attachment available as accessory; accessories are listed separately; light source not replaceable;

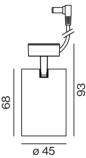
### Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1030	0.82
2	260	1.64
3	110	2.45
4	60	3.27
5	40	4.09

### Product drawing



### Installation instructions



### Lighting calculator

